

DAFTAR PUSTAKA

- Afzal, M., Akhtar, A., Bukhari, R. A., Hasan, S. Z. U., & Syed, H. (2022). a Review on Avocado Fruit: Description, Morphological Characteristics, Composition, Nutritional Benefits and Propagation Technique. *Plant Cell Biotechnology and Molecular Biology*, July, 32–41. <https://doi.org/10.56557/pcbmb/2022/v23i29-307772>
- Aggarwal, C. C. (2022). Neural Networks and Deep Learning. In *Synthesis Lectures on Signal Processing*. https://doi.org/10.1007/978-3-031-03758-0_5
- Arkadia, A., Ayu Damayanti, S., & Sandya Prasvita, D. (2021). Klasifikasi Buah Mangga Badami Untuk Menentukan Tingkat Kematangan dengan Metode CNN. *Prosiding Seminar Nasional Mahasiswa Bidang Ilmu Komputer Dan Aplikasinya*, 2(2), 158–165. <https://conference.upnvj.ac.id/index.php/senamika/article/view/1813>
- Bai, H., Cheng, R., & Jin, Y. (2023). Evolutionary Reinforcement Learning: A Survey. *Intelligent Computing*, 2, 1–27. <https://doi.org/10.34133/icomputing.0025>
- Barbierato, E., & Gatti, A. (2024). The Challenges of Machine Learning: A Critical Review. *Electronics (Switzerland)*, 13(2). <https://doi.org/10.3390/electronics13020416>
- Bishop, C. M., & Bishop, H. (2024). Deep Learning. In *Deep Learning*. <https://doi.org/10.1007/978-3-031-45468-4>
- Boborzi, D., Straehle, C. N., Buchner, J. S. S., & Mikelsons, L. (2023). Imitation learning by state-only distribution matching. *Applied Intelligence*, 53(24), 30865–30886. <https://doi.org/10.1007/s10489-023-05062-w>
- Cho, B. H., Koyama, K., Olivares Díaz, E., & Koseki, S. (2020). Determination of “Hass” Avocado Ripeness During Storage Based on Smartphone Image and

- Machine Learning Model. *Food and Bioprocess Technology*, 13(9), 1579–1587. <https://doi.org/10.1007/s11947-020-02494-x>
- David, D., Alzate, A. F., Rojano, B., Copete-Pertuz, L. S., Echeverry, R., Gutierrez, J., & Zapata-Vahos, I. C. (2022). Extraction and characterization of phenolic compounds with antioxidant and antimicrobial activity from avocado seed (*Persea americana* mill.). *Bionatura*, 7(4). <https://doi.org/10.21931/RB/2022.07.04.51>
- Doshi, D. R., Hiran, D. K. K., Jain, R. K., & Lakhwani, D. K. (2021). Machine Learning: Master Supervised and Unsupervised Learning Algorithms with Real Examples (English Edition). In *BPB Publications* (Vol. 2, Issue 5). ???
- Elgendi, M. (2020). Deep Learning for Vision Systems. In *Manning Publications Co.*
- Harjadi, S. S. (2000). Avocado Production in Indonesia. In *Avocado Production in Asia and the Pacific*. <http://www.fao.org/docrep/003/x6902e/x6902e07.htm>
- Hazrat, R. (2024). A Course In Python The Core of The Language. In *Numerical Methods for Partial Differential Equations* (Springer U, Vol. 79, Issue 2). Springer. <https://doi.org/10.1086/423055>
- Hossain, E. (2024). Machine Learning Crash Course for Engineers. In *Machine Learning Crash Course for Engineers*. <https://doi.org/10.1007/978-3-031-46990-9>
- Irjayanti, A., Wibowo, A., & Kadarmanto. (2022). *Statistik Hortikultura 2022*.
- Jimenez, P., Garcia, P., Quitral, V., Vasquez, K., Parra-Ruiz, C., Reyes-Farias, M., Garcia-Diaz, D. F., Robert, P., Encina, C., & Soto-Covasich, J. (2021). Pulp, Leaf, Peel and Seed of Avocado Fruit: A Review of Bioactive Compounds and Healthy Benefits. *Food Reviews International*, 37(6), 619–655. <https://doi.org/10.1080/87559129.2020.1717520>
- Jo, T. (2021). Machine learning foundations: Supervised, unsupervised, and advanced learning. In *Machine Learning Foundations: Supervised,*

- Unsupervised, and Advanced Learning.* <https://doi.org/10.1007/978-3-030-65900-4>
- Jo, T. (2023). Deep Learning Foundations. In *Deep Learning Foundations*. <https://doi.org/10.1007/978-3-031-32879-4>
- Kaur, M., & Yadava, P. K. (2023). A Review on Classification of Images with Convolutional Neural Networks. *International Journal for Research in Applied Science and Engineering Technology*, 11(7), 658–663. <https://doi.org/10.22214/ijraset.2023.54704>
- Komorowski, M., Marshall, D. C., Salciccioli, J. D., & Crutain, Y. (2016). Exploratory Data Analysis. In *Secondary Analysis of Electronic Health Records* (Issue October). <https://doi.org/10.1007/978-3-319-43742-2>
- Lesmana, A. M., Fadhillah, R. P., & Rozikin, C. (2022). Identifikasi Penyakit pada Citra Daun Kentang Menggunakan Convolutional Neural Network (CNN). *Jurnal Sains Dan Informatika*, 8(1), 21–30. <https://doi.org/10.34128/jsi.v8i1.377>
- Lynch, S. (2023). Python for Scientific Computing and Artificial Intelligence. In *Python for Scientific Computing and Artificial Intelligence*. Chapman and Hall/CRC. <https://doi.org/10.1201/9781003285816>
- Mardana, R., & Nurhayati, N. (2021). Efektivitas Pengetahuan Keluarga dalam Pemberian Jus Buah Alpukat pada Pasien Hiperkolesterolemia. *Jurnal Keperawatan Profesional*, 2(1), 32–38. <https://doi.org/10.36590/kepo.v2i1.116>
- Meedeniya, D. (2024). *Deep Learning: A Beginners' Guide*. CRC Press.
- Michelucci, U. (2019). Advanced applied deep learning: Convolutional neural networks and object detection. In *Advanced Applied Deep Learning: Convolutional Neural Networks and Object Detection*. <https://doi.org/10.1007/978-1-4842-4976-5>
- Mohialden, Y. M., Kadhim, R. W., Hussien, N. M., & Hussain, S. A. K. (2024).

- Top Python-Based Deep Learning Packages : A Comprehensive Review.* 5(1), 1–9.
- Moore, K. D., Carlos, M., & Taheri, S. (2023). *Kotlin Multiplatform by Tutorials* (First Edit). Kodeco Inc.
- Mukhofifah, & Nurraharjo, E. (2019). *SISTEM DETEKSI KEMATANGAN BUAH ALPUKAT MENGGUNAKAN METODE PENGOLAHAN CITRA.* 11(1), 12–23.
- Muqowwiyah, L. Z., & Dewi, R. K. (2021). Potensi Ekstrak Daun Alpukat sebagai Anti Kolesterol. *Jurnal Tadris IPA Indonesia,* 1(3), 403–412. <https://doi.org/10.21154/jtii.v1i3.397>
- Naeem, S., Ali, A., Anam, S., & Ahmed, M. M. (2023). An Unsupervised Machine Learning Algorithms: Comprehensive Review. *International Journal of Computing and Digital Systems,* 13(1), 911–921. <https://doi.org/10.12785/ijcds/130172>
- Nigam, K., Mccallum, A. K., Thrun, S., & Mitchell, T. (2000). Text classification from labeled and unlabeled documents using EM. *Machine Learning,* 39(2), 103–134. <https://doi.org/10.1023/a:1007692713085>
- Nuryani, I., Fadli, A. M. N., Saputri, N. D., & ... (2022). Classification of Avocado Ripeness Levels using Naïve Bayes Method. *Prosiding University ...,* 468–473. <http://repository.urecol.org/index.php/proceeding/article/view/2172>
- Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018). *Activation Functions: Comparison of trends in Practice and Research for Deep Learning.* 1–20. <http://arxiv.org/abs/1811.03378>
- Prakasa, M. F., Devi, M., Hidayati, L., & Din, N. (2024). Analysis of the Effect of Adding Avocado Seed Flour on Proximate, Physical, and Hedonic Properties of Traditional Semprong Cake. *Bulletin of Culinary Art and Hospitality,* 3(2), 59–65. <https://doi.org/10.17977/um069v3i22023p59-65>
- Rahmadi. (2011). Pengantar Metodologi Penelitian. In *Antasari Press.*

https://idr.uin-antasari.ac.id/10670/1/PENGANTAR
METODOLOGI
PENELITIAN.pdf

- Saputra, J., Sa, Y., Yoga, V., Ardhana, P., & Afriansyah, M. (2023). *Klasifikasi Kematangan Buah Alpukat Mentega Menggunakan Metode K- Nearest Neighbor Berdasarkan Warna Kulit Buah.* 3(5), 347–354.
- Sari, N., Darmawati, E., & Ahmad, U. (2022). Retail Packaging Design For Avocado Fruits Labeled Ripe Indicator. *Jurnal Keteknikan Pertanian*, 10(3), 291–304. <https://doi.org/10.19028/jtep.010.3.291-304>
- Schaffer, B., Wolsenthalme, N., & Whiley, A. (2014). The avocado. In *Fourth Genre: Explorations in Nonfiction* (Vol. 16, Issue 1). <https://doi.org/10.14321/fourthgenre.16.1.0075>
- Seeram, E., & Kanade, V. (2024). Artificial Intelligence in Computed Tomography Image Reconstruction. In *Artificial Intelligence in Medical Imaging Technology: An Introduction* (pp. 125–139). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-64049-0_7
- Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, 6(1). <https://doi.org/10.1186/s40537-019-0197-0>
- Taye, M. M. (2023). Theoretical Understanding of Convolutional Neural Network: Concepts, Architectures, Applications, Future Directions. *Computation*, 11(3). <https://doi.org/10.3390/computation11030052>
- Terven, J., Cordova-Esparza, D. M., Ramirez-Pedraza, A., & Chavez-Urbiola, E. A. (2023). *Loss Functions and Metrics in Deep Learning.* 1–53. <http://arxiv.org/abs/2307.02694>
- Verdhan, V. (2021). Computer Vision Using Deep Learning Neural Network Architectures with Python and Keras. In *Angewandte Chemie International Edition*, 6(11), 951–952. (Vol. 86). Appress Standard.
- Wins, L. (2020). *Main avocado varieties The Guatemalan race The Mexican race*

The West Indian race. 271, 110–111.

Yusman, M. A., Evanita, E., & Riadi, A. A. (2023). Klasifikasi Kematangan Buah Tin Menggunakan Convolutional Neural Network Berbasis Android. *Jurnal Teknik Informatika Dan Sistem Informasi*, 9(2), 167–176.
<https://doi.org/10.28932/jutisi.v9i2.5701>

